

Thrive™ 7" Tablet Detailed Product Specification¹

Model Name: AT1S5-T16	Part Number: PDA03U-001007	UPC: 883974945269
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Platform

- Android™ 3.2, Honeycomb
 - 5 fully customizable home screens

Processor² and Graphics³

- NVIDIA® Tegra™ 2
 - 1GHz Dual-Core Mobile Processor
 - NVIDIA® GeForce® Graphics
 - Internal 1GB LPDDR2 RAM

Display⁴ and Interface

- 7.0" diagonal high resolution LED backlit screen at 1280 x 800 native resolution
 - Capacitive Multi-touch (supports optional capacitive stylus)
 - Wide-viewing Angle
 - Widescreen 16:10 aspect ratio
 - Toshiba Adaptive Display Technology
 - Toshiba Resolution+® Video Enhancement Technology
- Virtual Keyboard with Swype®

Storage⁵

- Internal Storage: 16GB

Sound

- Stereo Speakers
 - SRS® Premium Voice Suite
 - Toshiba Sound Enhancements
- 3.5mm stereo headphone jack

Cameras

- Front 2MP HD webcam with microphone
- Back 5MP webcam with auto-focus, digital zoom, and LED Flash
 - 720p video capture

Ports and Expansion

- Micro SD Card slot
- Micro HDMI port
- Mini-USB v2.0 port
- Docking Connector

Wireless and Connectivity

- Wi-Fi® Wireless networking (802.11b/g/n) ⁶
- Bluetooth® version 2.1

Sensors and Location

- Gyroscope
- Accelerometer
- Ambient Light Sensor
- GPS
- Digital Compass

Power and Battery⁷

- Prismatic Lithium Polymer Battery
 - 15 W-hours
- 10.7W 100-240V AC Adapter
- Battery Life Rating - up to 6 hours

Physical Description

- Easy Grip Back Cover in Black Tie
- Dimensions (W x D x H): 7.44" x 0.48" x 5.04"
- Weight: Starting at 0.83 lbs.⁸
- Physical Buttons
 - Power
 - Volume Control

Multimedia Playback

- Adobe® Flash Supported
- Supported Formats: AAC, H.263, H.264, MP3, MIDI, MPEG-4, ACC+ Enhanced, MIDI, AMR-NB, AMR-WB, AAC+, WAVE, Ogg Vorbis, WMA

Software

• Toshiba Software and Utilities

- TOSHIBA Media Player
- TOSHIBA Service Station
- TOSHIBA File Manager
- TOSHIBA User's Guide
- TOSHIBA User Registration

• Google and Android Apps

- Android™ Browser
- Android™ Market
- Android™ Music Player
- Calculator
- Clock
- Gallery
- Gmail™
- Google eBooks™
- Google Maps™
- Google Maps Street View
- Google Maps Navigation
- Google Movie Maker
- Google Places
- Google Latitude™
- Google Search
- Google Calendar/Calendar Sync
- Google Contacts/Contact Sync
- Google Mail
- Google Talk™
- Google Voice Search
- YouTube™

• Third-party Apps

- Kaspersky Tablet Security
- Hardwood Backgammon by SilverCreek Games
- Hardwood Euchre by SilverCreek Games
- Hardwood Solitaire IV by SilverCreek Games
- Hardwood Hearts by Silvercreek Games
- Hardwood Spades by Silvercreek Games
- MOG Music
- Printer Share™
- Quickoffice®
- Need for Speed™ Shift by EA Mobile

Environmental Specifications

- This product is RoHS⁹ compatible

	Operating	Non-operating
Temperature ¹⁰	5° to 40° C	-30° to 60° C
Relative Humidity (non-condensing)	20% to 85%	10% to 90%
Thermal Gradient	15° C per hour (max)	20° C per hour (max)
Altitude (relative to sea level)	0 to 10,000 feet	0 to 40,000 feet
Shock	15G	120G
Vibration	0.5G	2.0G

1 YEAR STANDARD LIMITED WARRANTY¹¹

- Includes International Limited Warranty for obtaining service when traveling outside the United States.

Service Upgrades and Extensions

Toshiba offers many different enhanced services such as SystemGuard®, On-Site Repair, and ServiceExpress to provide additional support to your

tablet. For a full description and complete list of programs and program terms and conditions, please visit www.tabletsupport.toshiba.com.

Accessories

For additional and most updated accessories, please visit www.accessories.toshiba.com

Input Device

Part Number	Description
PA3947U-1EAB	Touch Screen Pen

Power

Part Number	Description
PA3977U-1ACA	Tablet 10W AC Adapter

Docking

Part Number	Description
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PA3986U-1PRP Thrive 7" Tablet Standard Dock with Audio Out

Protection

Part Number	Description
PA3990U-1EAB	Thrive 7" Tablet Flip Book
PA1498U-1TSP	Thrive 7" Tablet Screen Protector, 2 pack
PA5004U-1EAB	Thrive 7" Tablet Silicone Wrap

Bluetooth

Part Number	Description
PA3959U-1ETB	Wireless Keyboard

Carrying Case

Part Number	Description
PA5005U-1EAB	Neoprene Sport 7
PA5006U-1EAB	Slim Sleeve

Subject to Change

While Toshiba has made every effort at the time of publication to ensure the accuracy of the information provided herein, product specifications, configurations, prices, system/component/options availability are all subject to change without notice. For the most up-to-date product information about your computer, or to stay current with the various computer software or hardware options, visit Toshiba's Web site at <http://www.support.toshiba.com>

Return Policy

Notwithstanding anything to the contrary in any third party License Agreement or product documentation supplied with your PC, Toshiba America Information Systems, Inc. ("TAIS") does not accept the return of component parts, or bundled software, that have been removed from the PC system. Pro-rata refunds on individual PC components or bundled software, including the operating system, will not be granted. If you wish to return a complete PC system, contact the TAIS dealer where you purchased the product, and comply with the dealer's standard return policies and procedures.

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¹ **Product Series Legal Footnote.** The product specifications and configuration information are designed for a product Series. Your particular model may not have all the features and specifications listed or illustrated. For more detailed information about the features and specifications on your particular model, please visit Toshiba's Web site at pcsupport.toshiba.com.

² **Processor (Central Processing Unit).** Also see **64-Bit Computing** Legal Footnote, if applicable.

CPU performance in your computer product may vary from specifications under the following conditions:

1. use of certain external peripheral products
2. use of battery power instead of AC power
3. use of certain multimedia, computer generated graphics or video applications
4. use of standard telephone lines or low speed network connections
5. use of complex modeling software, such as high end computer aided design applications
6. use of several applications or functionalities simultaneously
7. use of computer in areas with low air pressure (high altitude >1,000 meters or >3,280 feet above sea level)
8. use of computer at temperatures outside the range of 5°C to 30°C (41°F to 86°F) or >25°C (77°F) at high altitude (all temperature references are approximate and may vary depending on the specific computer model – please visit the Toshiba website at www.pcsupport.toshiba.com for details).

CPU performance may also vary from specifications due to design configuration.

Under some conditions, your computer product may automatically shut-down. This is a normal protective feature designed to reduce the risk of lost data or damage to the product when used outside recommended conditions. To avoid risk of lost data, always make back-up copies of data by periodically storing it on an external storage medium. Use your computer product only under recommended conditions. Read additional restrictions under "Environmental Conditions" in your product "Detailed Specs." Contact Toshiba Technical Service and Support for more information.

³ **Graphics (Graphics Processing Unit).** GPU performance may vary depending on product model, design configuration, applications, power management settings and features utilized. GPU performance is only optimized when operating in AC power mode and may decrease considerably when operating in battery power mode.

Total Available Graphics Memory is the total of, as applicable, Dedicated Video Memory, System Video Memory and Shared System Memory. Shared System Memory will vary depending on system memory size and other factors.

⁴ **Display.** Small bright dots may appear on your screen display when you turn on your PC. Your display contains an extremely large number of thin-film transistors (TFT) and is manufactured using high-precision technology. Any small bright dots that may appear on your display are an intrinsic characteristic of the TFT manufacturing technology. Over a period of time, and depending on the usage of the computer, the brightness of the screen will deteriorate. This is also an intrinsic characteristic of the screen technology. When the computer is operated on battery power, the screen will dim and you may not be able to increase the brightness of the screen while on battery power.

⁵ **Storage**
One Gigabyte (GB) means $10^9 = 1,000,000,000$ bytes using powers of 10. The computer operating system, however, reports storage capacity using powers of 2 for the definition of $1 \text{ GB} = 2^{30} = 1,073,741,824$ bytes, and therefore shows less storage capacity. Available storage capacity will also be less if the computer includes one or more pre-installed operating systems, such as Microsoft Operating System and/or pre-installed software applications, or media content. Actual formatted capacity may vary.

⁶ **Wireless.** May require purchase of additional software, external hardware, or services. Transmission speeds may vary. Certain optional features within the wireless-n specifications (if available on your system) may not be supported.

⁷ **Battery Life Rating.** Actual battery life may vary depending on settings, application usage, features or tasks selected, network configuration, operating temperature and many other factors. Battery tests were conducted by Toshiba using specific preproduction Thrive units and software. Testing consisted of full battery discharge while performing each of the following tasks: video playback, Internet browsing using Wi-Fi and standby mode. Auto-Brightness was turned off.

⁸ **Weight.** Weight may vary depending on product configuration, vendor components, manufacturing variability and options selected.

⁹ **RoHS.** This notebook is compatible with European Union Directive 2002/95/EC, Restriction of the use of certain Hazardous Substances in electrical and electronic equipment (RoHS), which restricts use of lead, cadmium, mercury, hexavalent chromium, PBB, and PBDE. Toshiba requires its notebook component suppliers to meet RoHS requirements and verifies its suppliers' commitment to meeting RoHS requirements by conducting component sampling inspections during the product design approval process.

¹⁰ **Temperature (Environmental) Conditions.** All temperature references are approximate and the performance of your computer may vary from specifications even when operating within the recommended temperature range.

¹¹ **Warranty.** The terms and conditions of Toshiba's standard limited warranty are available at www.warranty.toshiba.com.